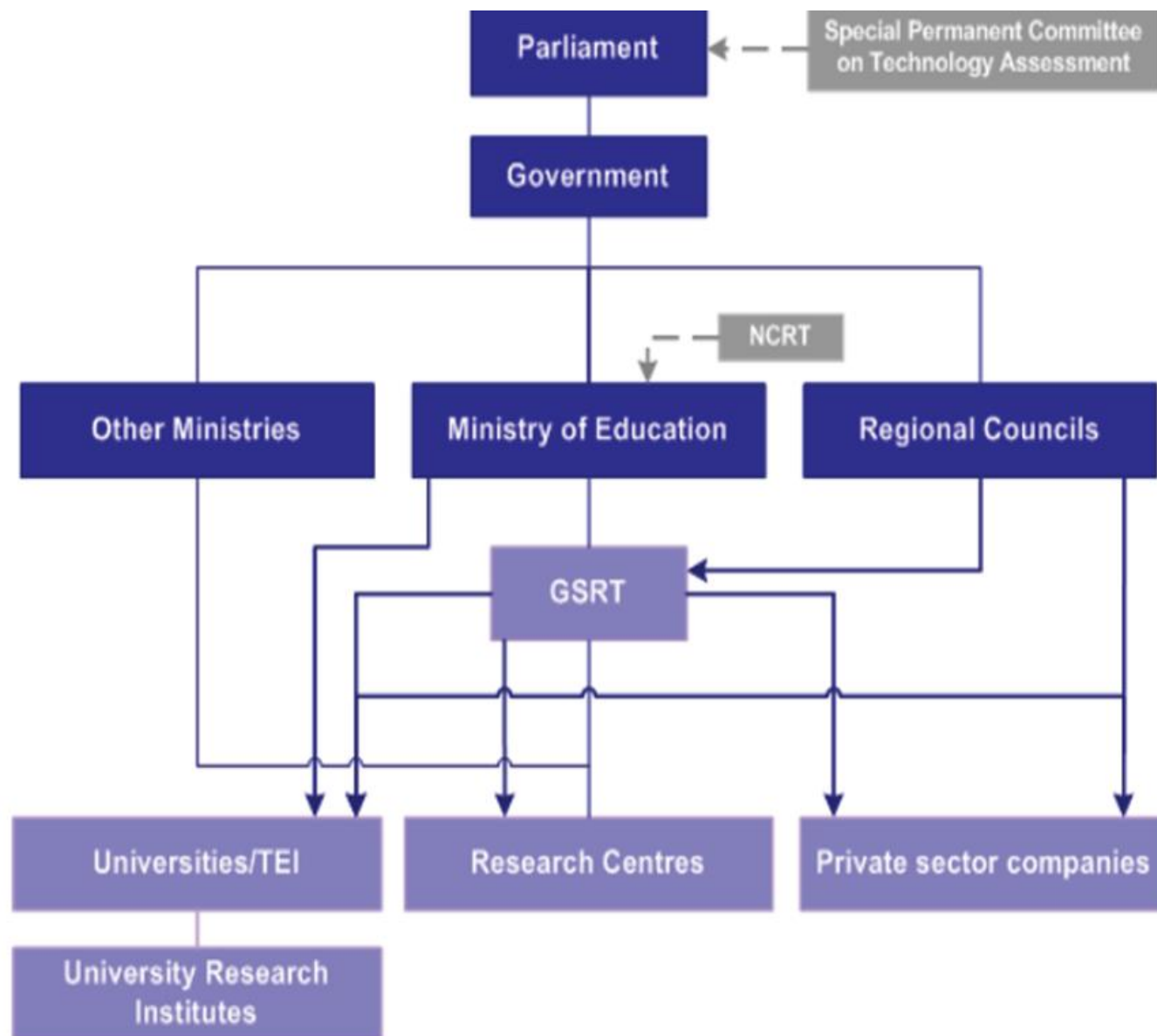


Bilateral R&I Cooperations

2nd Interregional Steering Committee meeting
2nd Interregional Policy Learning session
Burgos 3rd & 4th November 2016



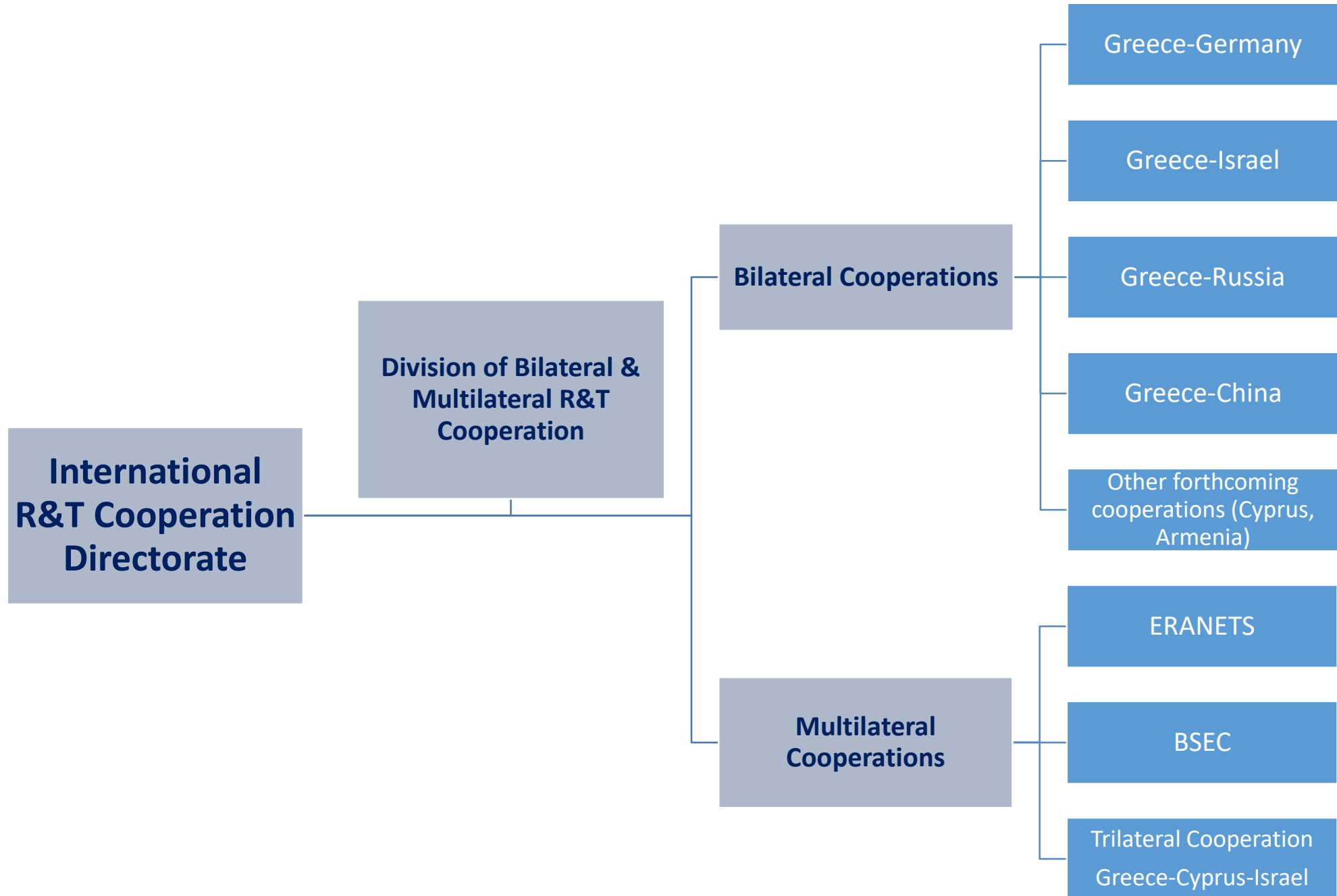
GSRT's Key activities

- Support research activities in public research centres and private enterprises
- Fund technology transfer activities and mechanisms
- Contribute to the reinforcement of the country's research manpower
- Represent Greece in relevant institutions of the European Union
- Promote cooperation with other countries and international organisations on research and technology issues
- Establish new institutes and technological centres to support sectors of high priority for the development of the Greek economy
- Supervise a number of research and technological centres
- Support the dissemination of research and technology information throughout the country and internationally by means of advanced IT systems and networks
- Encourage activities aimed at raising awareness of the general public about science and society issues
- Advise regional authorities on R&D issues

Division of Bilateral & Multilateral R&T Cooperation

Role

- establish and implement binding bilateral or multilateral S&T Agreements
- propose measures for the country's participation in inter-governmental agreements and cooperations
- coordinate and fund joint research and innovation programs
- establish joint committees for the signing of Bilateral and Multilateral Cooperation protocols with other countries
- coordinate/manage European Research networks



Bilateral Programs of the programming period 2007-2013

Goals

- Dedicate efforts and available resources on thematic research fields of major interest to both countries for the needs of society and the economy
- Implement joint R&D large-scale projects for the research organizations, higher education institutions and enterprises of the cooperating countries in Science, Technology development and transfer, aiming at improving the competitiveness and innovation potential of research entities and leading to innovative products/ procedures/ policies of high added value.
- Create synergies between Public and Private sector
- Enhance the extroversion of the Private sector

Funding: Co-funded by the Hellenic Republic and the European Union- European Regional Development Fund in the context of the O.P. Competitiveness and Entrepreneurship (OPC III)

CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA (2012- 2014)



- **Launched:** 17th February 2012
- **Public Funding:** 14.110.137€
- **Total funding per project:** up to 400.000€
- **Duration of the projects:** 3 years
- **Proposals approved:** 38
- **Funding recipients:** enterprises and Research institutes/Universities. Industry-led projects.

CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA (2012- 2014)



**Space Research
and Technology**



**Environment
(Natural and
Cultural)**



**Renewable
Energy and
Energy saving**



**Materials-
Chemicals**



**Agrobiotechnology
and Food**



**Health and
Pharmaceuticals**

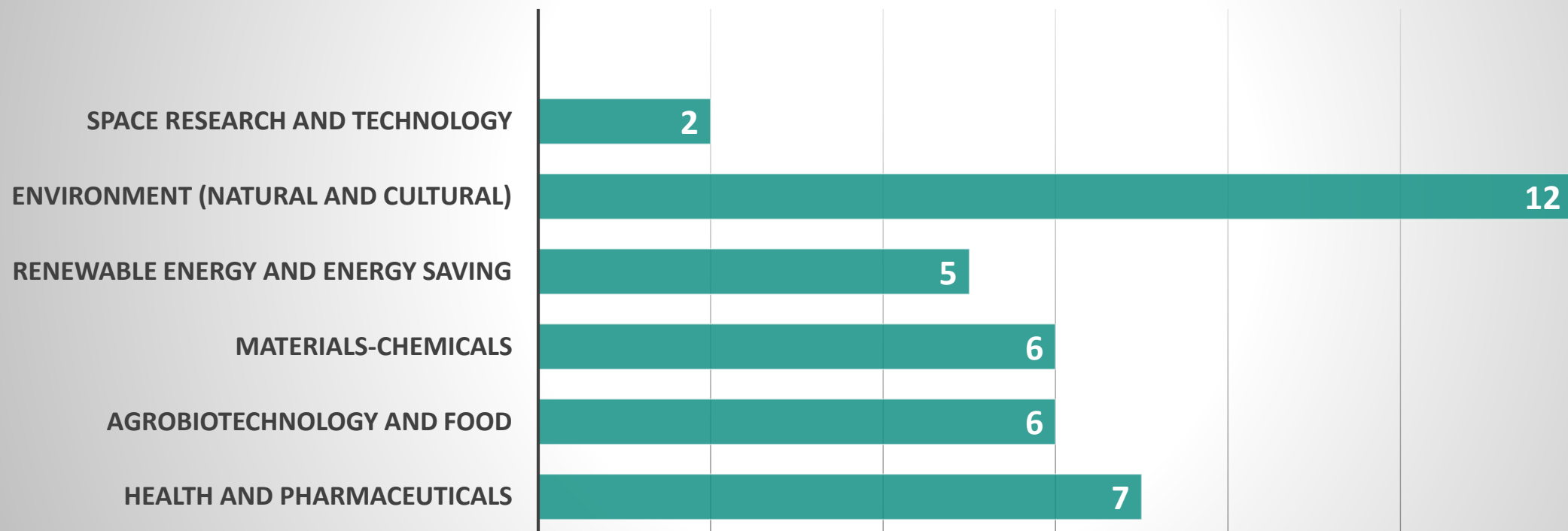
CALL FOR BILATERAL R&D COOPERATION

GREECE- CHINA

(2012- 2014)



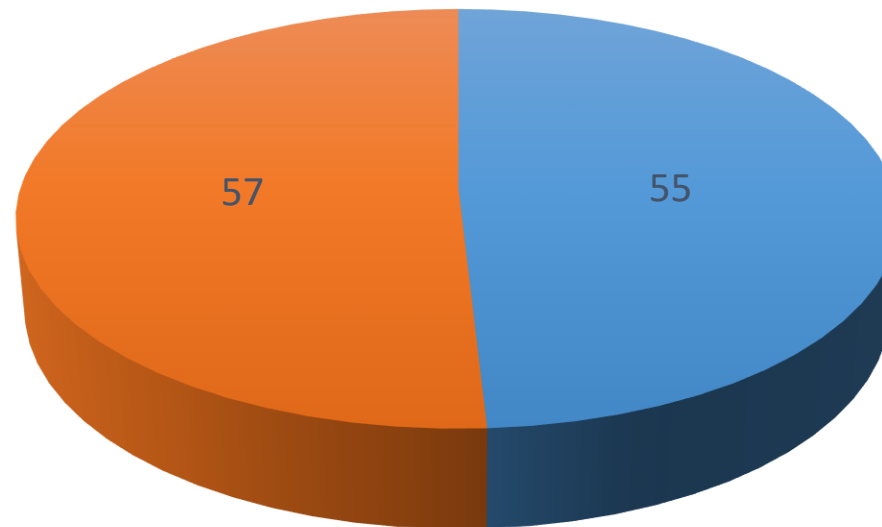
38
Projects



CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA (2012- 2014)



112 Funding Recipients

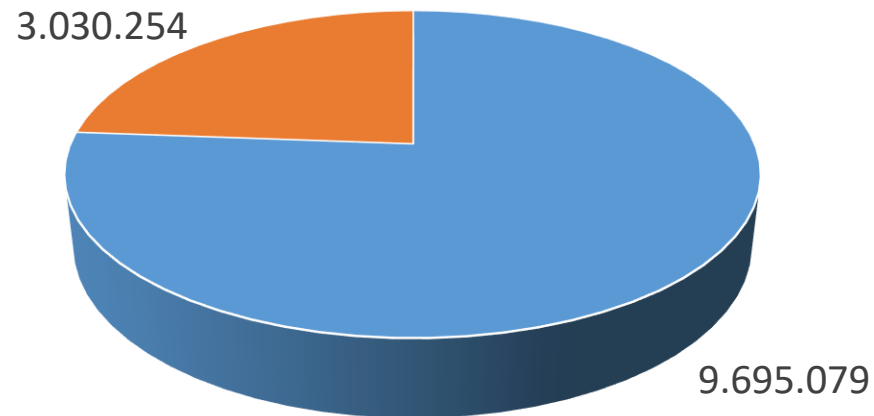


■ Enterprises ■ Research Institutes/Universities

CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA (2012- 2014)



TOTAL BUDGET
12.725.333

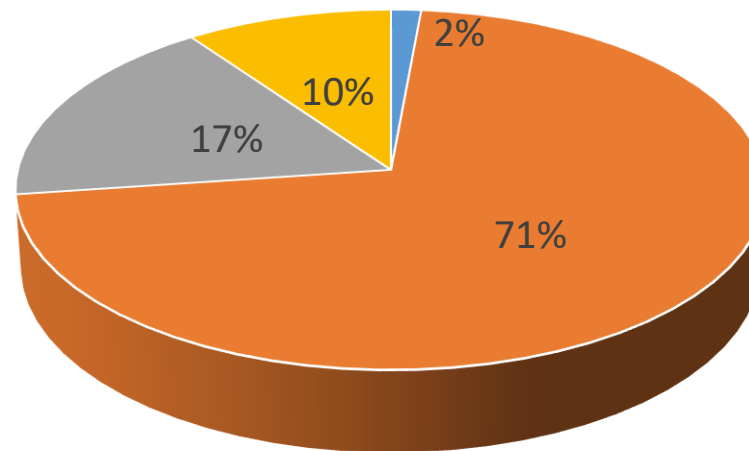


■ Public Funding ■ Private Funding

CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA (2012- 2014)



Public funding
9.695.079



- Thessaly – Mainland Greece – Epirus 12
- Attica 13
- Competitiveness and Entrepreneurship 3
- Macedonia-Thrace 9

CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA (2012- 2014)



Output Indicators

JOBS CREATED FTEs	RESEARCHERS	LABORATORIES	PATENTS
			
311	664	114	32

CALL FOR BILATERAL R&D COOPERATION GREECE- ISRAEL (2013- 2015)



- **Launched:** 29th July 2013
- **Public Funding:** 10.000.000€
- **Total funding per project:** up to 400.000€
- **Duration of the projects:** 2 years
- **Funding recipients:** at least one Israeli and one Greek enterprise (though participation of research institutes/universities was welcome as additional participants or subcontractors according to each country's funding regulations).
- **Proposals submitted:** 102
- **Proposals approved:** 31

The projects should have an obvious advantage and added value resulting from the cooperation between the participants from the two countries (e.g. increased knowledge base, commercial leads, access to R&D infrastructure etc.).

CALL FOR BILATERAL R&D COOPERATION **GREECE- ISRAEL** (2013- 2015) THEMATIC FIELDS



Bioeconomy



Environment



**Space Research
and Technology**



Transports



Energy



Social Sciences



ICT



**High value added
products**



Health



Materials

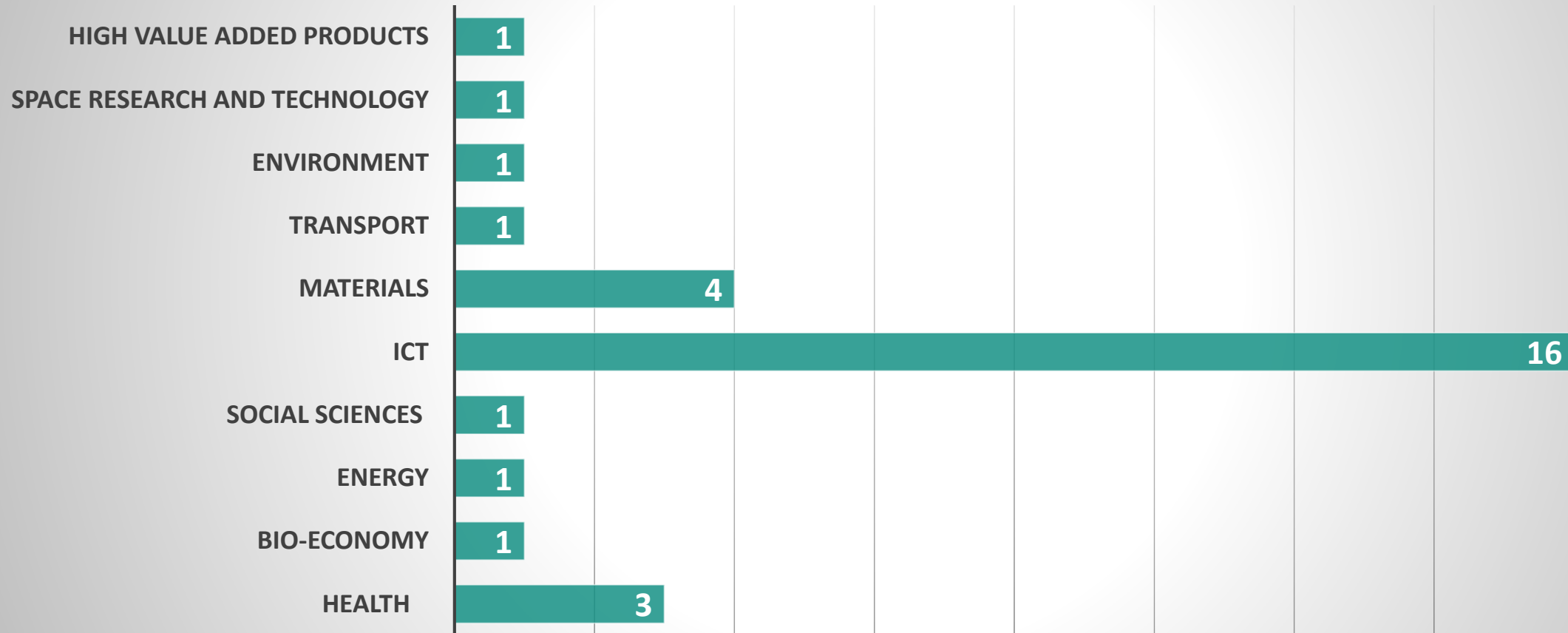
CALL FOR BILATERAL R&D COOPERATION

GREECE- ISRAEL

(2013- 2015)



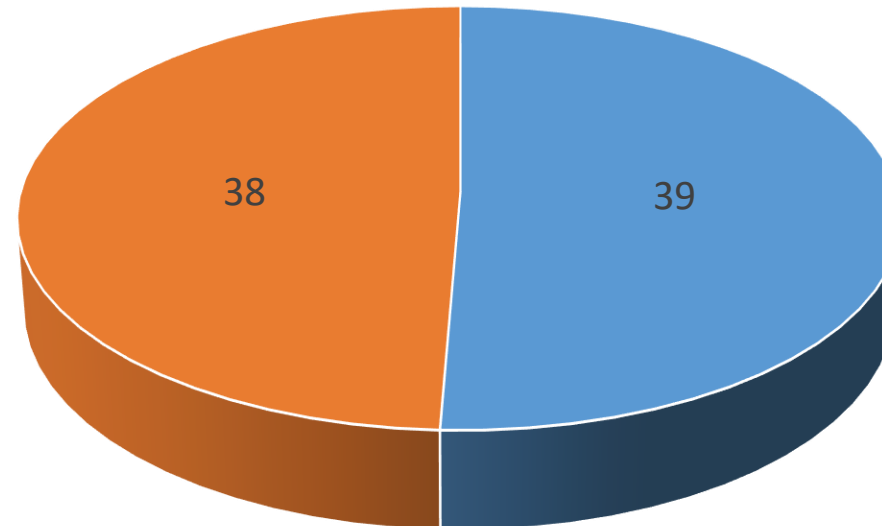
30 Projects



CALL FOR BILATERAL R&D COOPERATION GREECE- ISRAEL (2013- 2015)



77 Funding Recipients

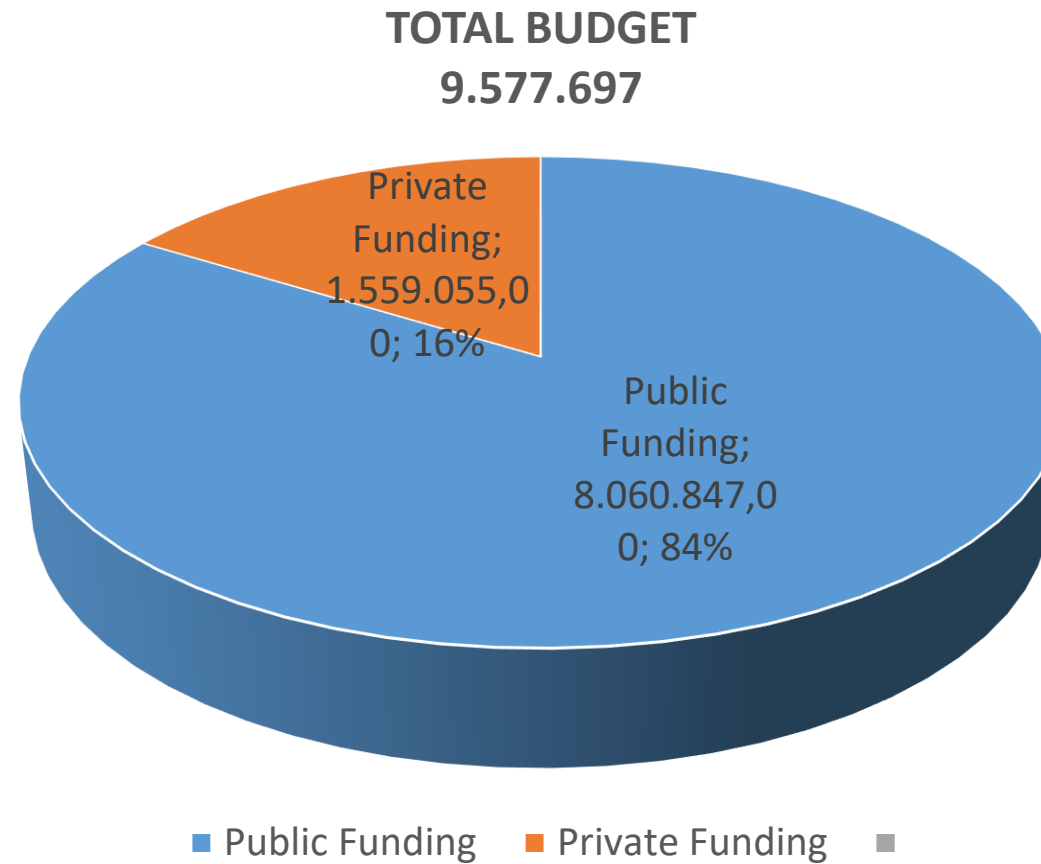


■ Enterprises ■ Research Institutes/Universities

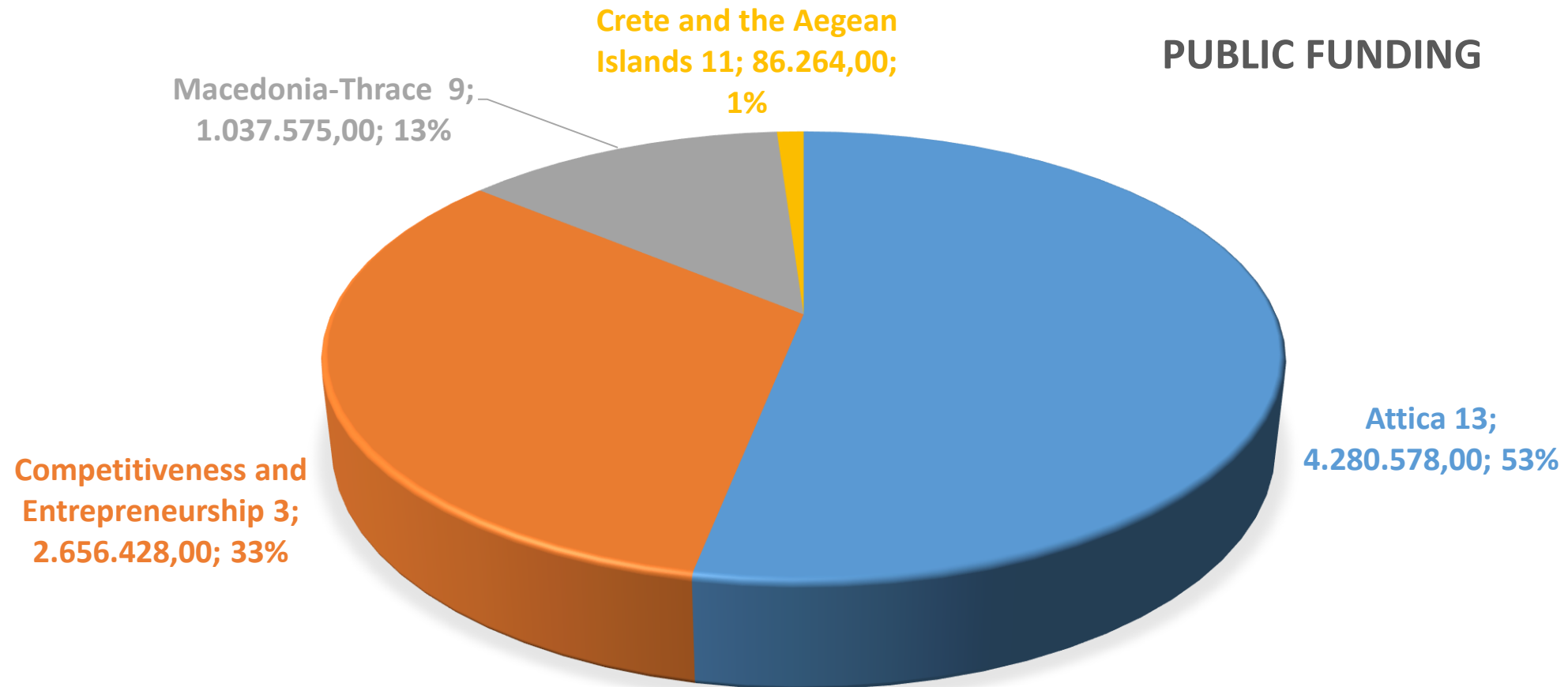
CALL FOR BILATERAL R&D COOPERATION

GREECE- ISRAEL

(2013- 2015)



CALL FOR BILATERAL R&D COOPERATION GREECE- ISRAEL (2013- 2015)



CALL FOR BILATERAL R&D COOPERATION GREECE- ISRAEL (2013- 2015)



Output Indicators

JOBS CREATED FTEs	RESEARCHERS	LABORATORIES	PATENTS
			
230	453	43	11

CALL FOR BILATERAL R&D COOPERATION **GREECE- GERMANY** (2013- 2015)

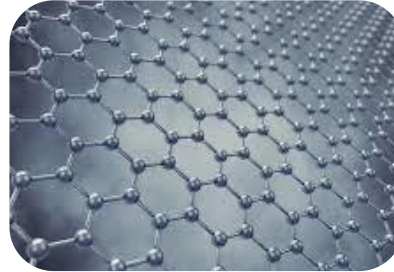


- **Launched:** 3rd April, 2013
- **Public Funding:** 5.492.000€
- **Total funding per project:** up to 250.000€
- **Duration of the projects:** 2 years
- **Proposals submitted:** 420
- **Proposals approved:** 23
- **Funding recipients:** Research institute/ University + Enterprise or 2 research Institutes/Universities
- 52 Research Institutions (28 from Greece, 24 from Germany) 19 Enterprises(10 from Germany, 9 from Greece)

BILATERAL R&D COOPERATION GREECE- GERMANY (2013- 2015) THEMATIC FIELDS



Bioeconomy



Nanotechnology

Focal topic
„Graphene”



Energy

(safe, clean and
efficient energy)

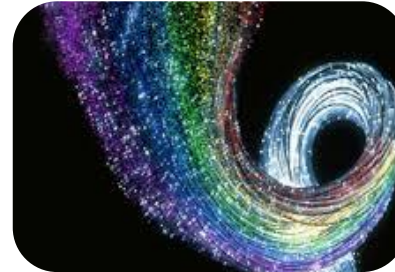


Social Sciences

(focus on
Economic Crisis)



Research for
digitalization of
personal services
and for **ICT**
application
services



Photonics

Optical
Technologies



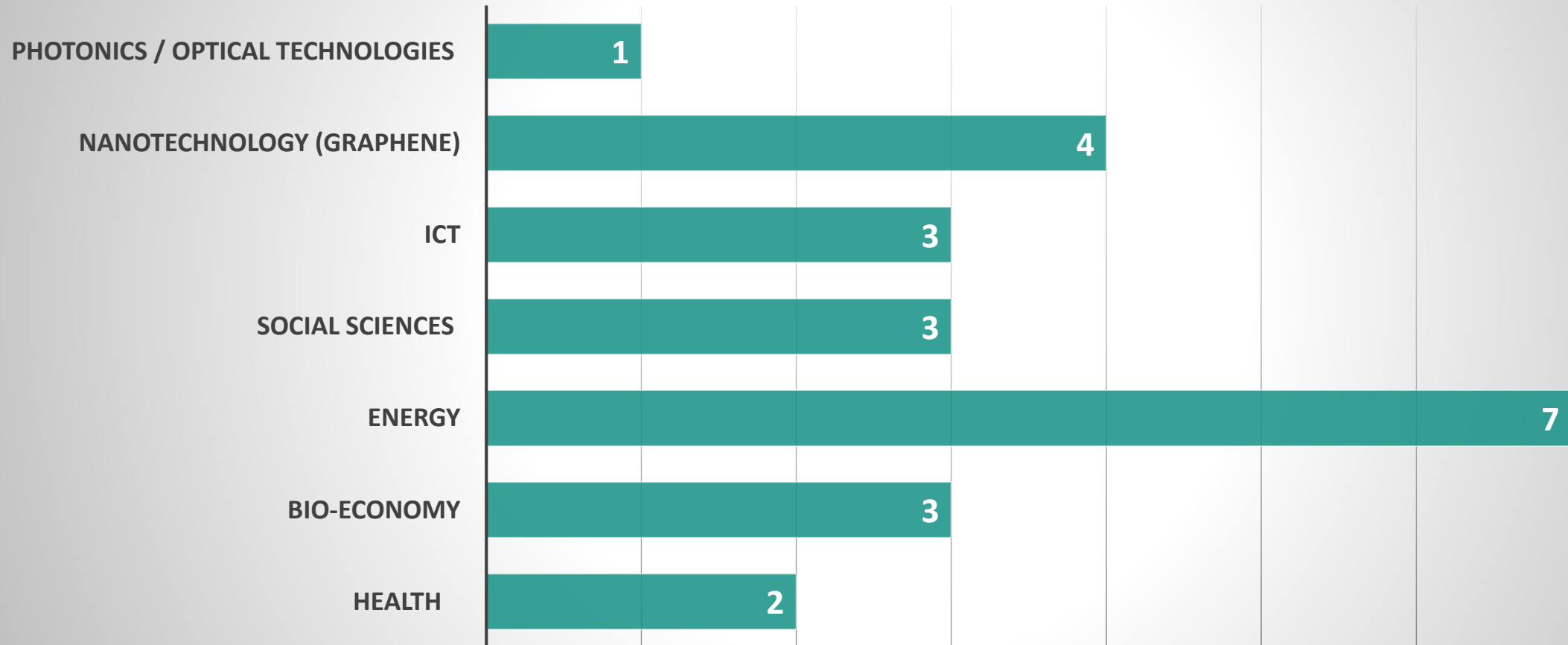
Health

(Cancer research)

CALL FOR BILATERAL R&D COOPERATION GREECE- GERMANY (2013- 2015)



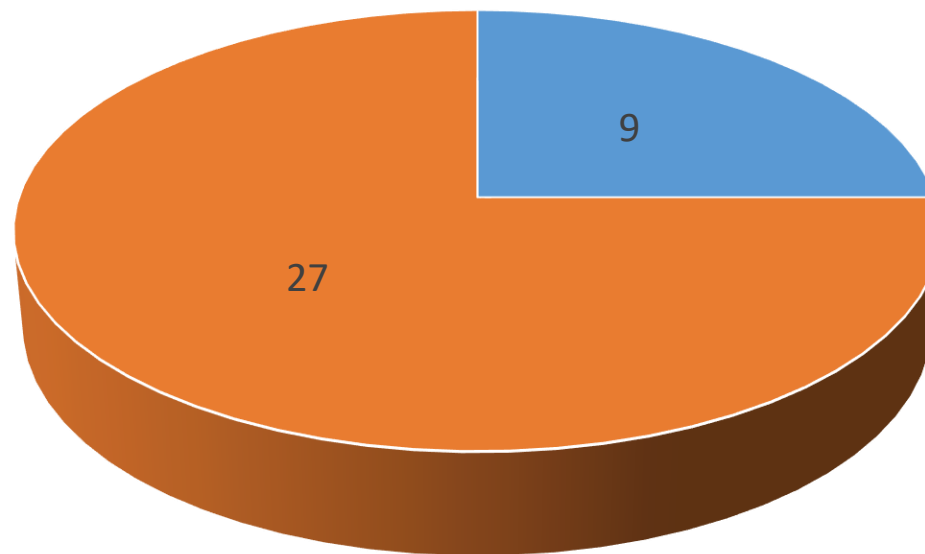
23 Projects



CALL FOR BILATERAL R&D COOPERATION **GREECE- GERMANY** (2013- 2015)

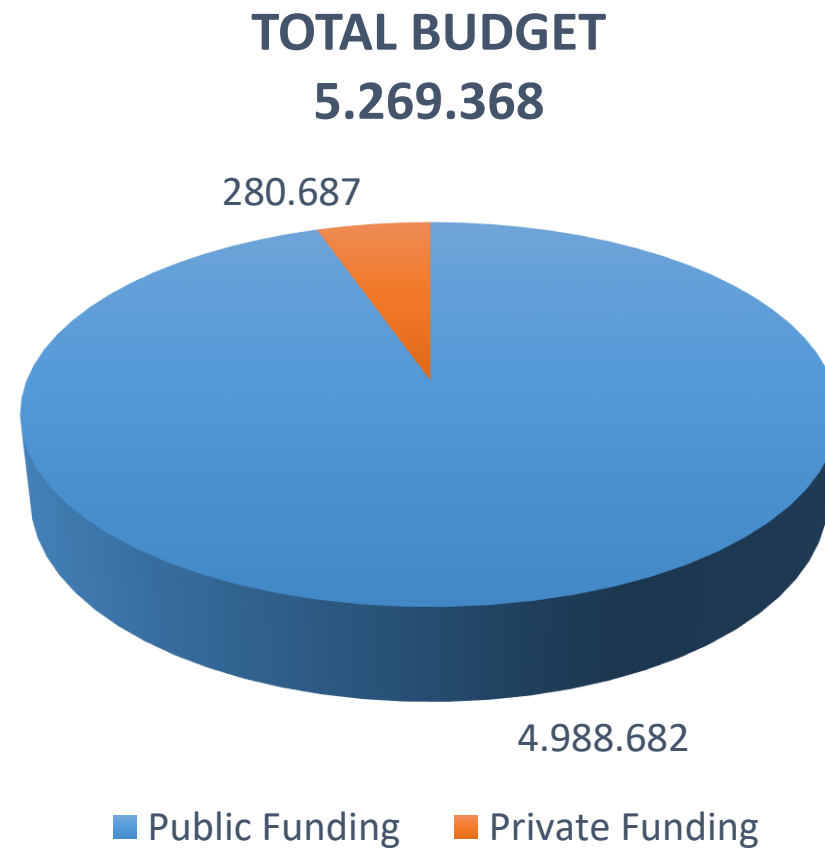


36 Funding Recipients

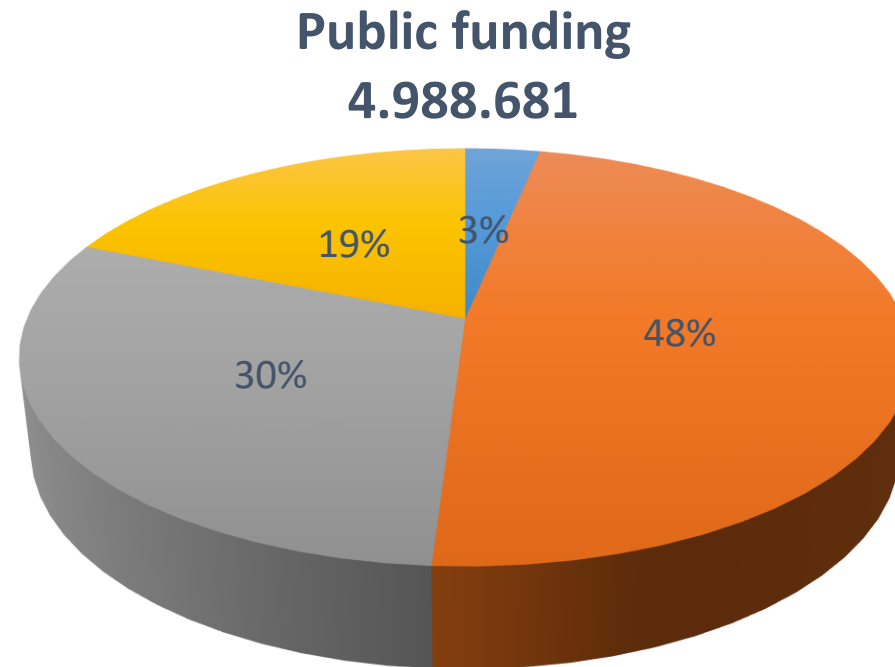


■ Enterprises ■ Research Institutes/Universities

CALL FOR BILATERAL R&D COOPERATION **GREECE- GERMANY** (2013- 2015)



CALL FOR BILATERAL R&D COOPERATION GREECE- GERMANY (2013- 2015)



- Thessaly – Mainland Greece – Epirus 12
- Attica 13
- Competitiveness and Entrepreneurship 3
- Macedonia-Thrace 9

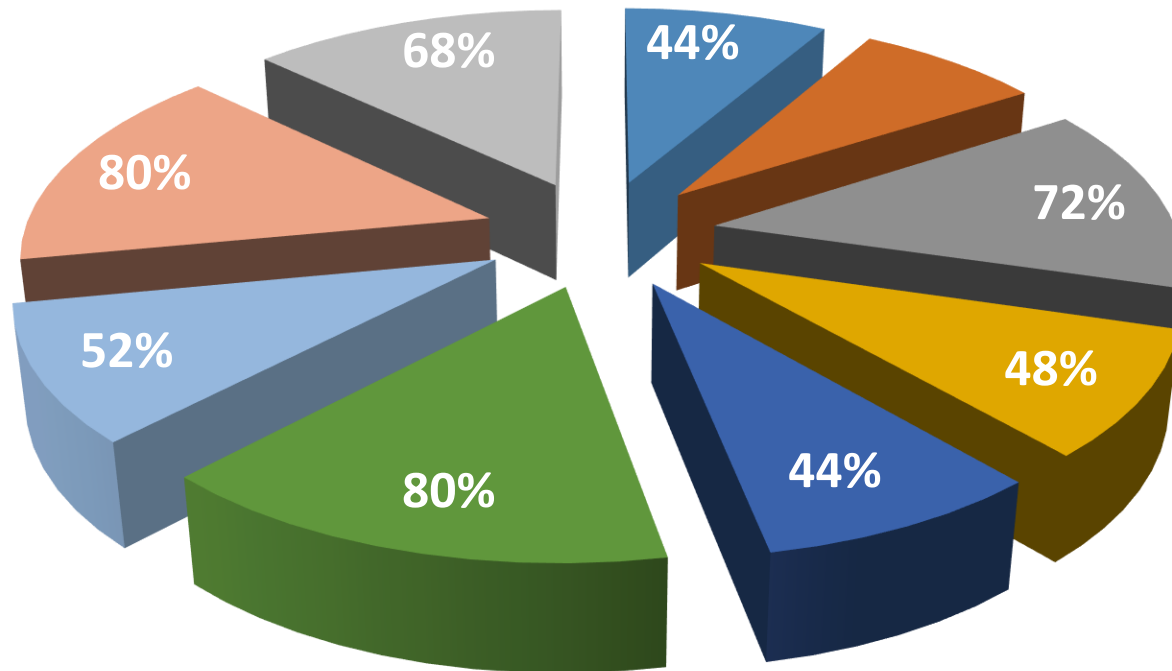
CALL FOR BILATERAL R&D COOPERATION GREECE- GERMANY (2013- 2015)



Output Indicators

JOBS CREATED FTEs	RESEARCHERS	LABORATORIES	PATENTS
			
79	211	36	7

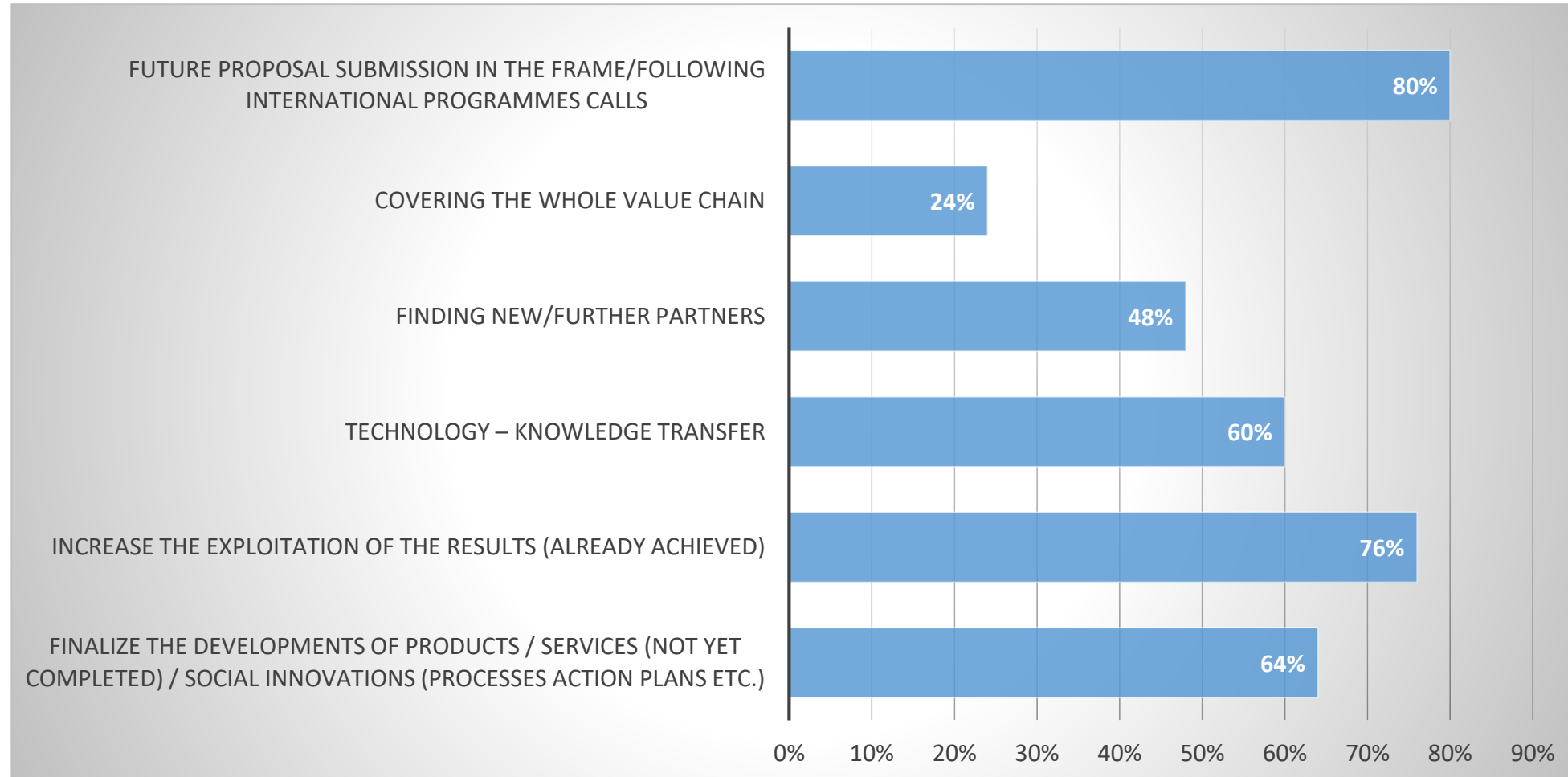
Lessons learned from the Bilateral R&D Cooperation GREECE- GERMANY (2013- 2015) Achieved results



- New Product
- Increasing the maturity level of a technology of product or service or improve a product or a service
- Technology – knowledge exchange
- Technology Transfer
- Personnel training
- Involvement of young scientists
- Establishment of R&D Networks
- Exploitation of research results
- Access to new scientific areas of interest

Lessons learned from the Bilateral R&D Cooperation GREECE- GERMANY (2013- 2015)

Possible future activities



Lessons learned from the Bilateral R&D Cooperation GREECE- GERMANY (2013- 2015) Suggestions for improvement

- Projects closer to the demands the market
- Better coordination between financiers
- Common deliverables
- Common evaluation procedures
- Common Organization of common events
- Expansion of the projects
- Elimination or reduction of bureaucracy
- Including matters or issues of equipment
- Refunding of the projects
- Longer lasting projects about a duration of 3 years
- Higher budget in the realization of the project
- Application of same framework with the E.E
- No warranties
- The funding of the enterprises is actually very limited about less than 50%
- Flexibility in the use or redistribution of fund

New programming period 2014-2020

Goals

- Increase the duration of the bilateral R&D Cooperation Programme (from 2 to 3 years), enduring research & innovation partnerships between public and private organizations between our countries
- Accordingly, increase the upper limit of financial support for each proposal
- Allow more flexibility in the use or redistribution of fund
- One common guide for applicants for all the Bilateral Programs

Funding: : Co-funded by the Hellenic Republic and the European Union-European Regional Development Fund in the context of the O.P. "Competitiveness, Entrepreneurship and Innovation 2014-2020"

Bilateral Programs of the programming period 2014-2020

Eligible costs

Article 25

Aid for research and development projects

. The aided part of the research and development project shall completely fall within one or more of the following categories:

(a) fundamental research (not for enterprises)

(b) industrial research;

(c) experimental development;

(d) feasibility studies.

- (a) personnel costs: researchers, technicians and other supporting staff to the extent employed on the project;
- (b) costs of instruments and equipment to the extent and for the period used for the project. Where such instruments and equipment are not used for their full life for the project, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible.
- (c) Costs for of buildings and land, to the extent and for the duration period used for the project. With regard to buildings, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible. For land, costs of commercial transfer or actually incurred capital costs are eligible.
- (d) costs of contractual research, knowledge and patents bought or licensed from outside sources at arm's length conditions, as well as costs of consultancy and equivalent services used exclusively for the project;
- (e) additional overheads and other operating expenses, including costs of materials, supplies and similar products, incurred directly as a result of the project;

Bilateral Programs of the programming period 2014-2020

Eligible costs

Article 28

Innovation aid for SMEs

- (a) costs for obtaining, validating and defending patents and other intangible assets;
- (b) costs for secondment of highly qualified personnel from a research and knowledge-dissemination organization or a large enterprise, working on research, development and innovation activities in a newly created function within the beneficiary and not replacing other personnel;
- (c) costs for innovation advisory and support services;

The aid intensity shall not exceed 50 % of the eligible costs.

In the particular case of aid for innovation advisory and support services the aid intensity can be increased up to 100 % of the eligible costs provided that the total amount of aid for innovation advisory and support services does not exceed EUR 200 000 per undertaking within any three year period.

Bilateral Programs of the programming period 2014-2020

Eligible costs

Article 29

Aid for process and organisational innovation

- (a) personnel costs;
- (b) costs of instruments, equipment to the extent and for the period used for the project. Where such instruments and equipment are not used for their full life for the project, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible.
- (c) costs of contractual research, knowledge and patents bought or licensed from outside sources at arm's length conditions;
- (d) additional overheads and other operating costs, including costs of materials, supplies and similar products, incurred directly as a result of the project.

The aid intensity shall not exceed 15 % of the eligible costs for large undertakings and 50 % of the eligible costs for SMEs.

Aid to large undertakings shall only be compatible if they effectively collaborate with SMEs in the aided activity and the collaborating SMEs incur at least 30 % of the total eligible costs.

Output Indicators

- **CO01** Productive investment: Number of enterprises receiving support
- **CO02** Number of enterprises receiving grants
- **CO05** Number of New Enterprises Supported
- **CO24** Number of new researchers in supported entities (in Full Time Equivalent – FTE)
- **CO25** Number of researchers working in improved research infrastructure facilities (in Full Time Equivalent – FTE)
- **CO26** Number of enterprises cooperating with research institutions

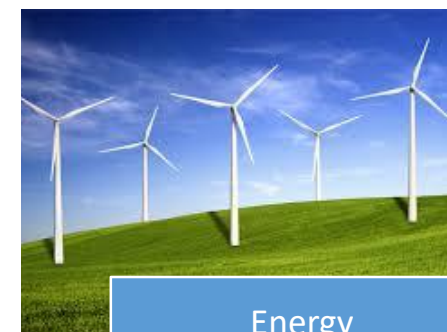
- **T4204** Number of common RDI projects with partners from other countries (with or without EU co-ordination)
- **05801** Scientific publications in international peer-reviewed journals or international conferences peer-reviewed evaluation
- **05802** Number of patent applications at National Property Organisation under the framework of the co-operation
- **05803** Number of patent applications at EU Property Organisation under the framework of the co-operation
- **05804** Number of PCT (Patent Cooperation Treaty) applications (WIPO) under the framework of the co-operation

2 CALLS FOR BILATERAL R&D COOPERATION GREECE- ISRAEL (2016- 2019)



1st call:

- **To be launched:** November, 2016
- **Public Funding:** 4.500.000€
- **Total funding per project:** up to 400.000€
- **Duration of the projects:** 3 years
- **Funding recipients:** at least 1 enterprise + 1 research institution



2 CALLS FOR BILATERAL R&D COOPERATION GREECE- ISRAEL (2016- 2019)



2nd call:

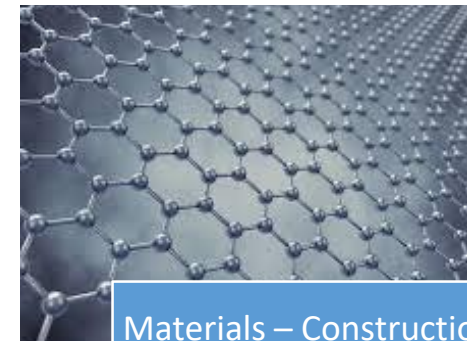
- **To be launched:** 2017
- **Public Funding:** 4.500.000€
- **Total funding per project:** up to 400.000€
- **Duration of the projects:** 3 years
- **Funding recipients:** at least 1 enterprise + 1 research institution



ICT



Transport-Logistics



Materials – Construction

CALL FOR BILATERAL R&D COOPERATION GREECE- GERMANY (2016- 2019)



- **To be launched:** November, 2016
- **Public Funding:** 9.000.000€
- **Total funding per project:**
 - up to 350.000€
- **Duration of the projects:**
 - 3 years
- **Funding recipients:**
 - 1 enterprise + 1 research institute/university



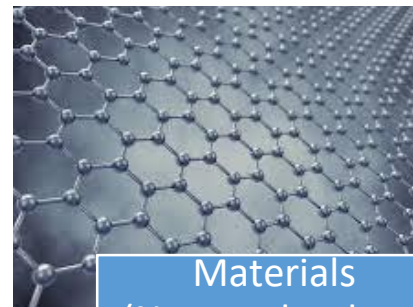
Health



Energy



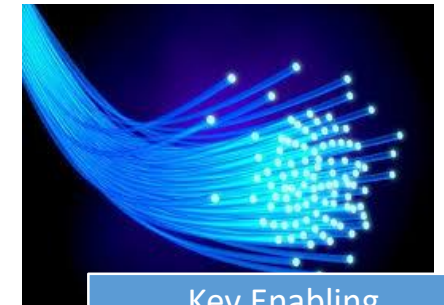
Agrofood



Materials
(Nanotechnology)



Culture-Tourism-
Culture/Innovation
and Social Changes



Key Enabling
Technologies (Optical
Technologies)

CALLS FOR BILATERAL R&D COOPERATION GREECE- RUSSIA (2016-2020)

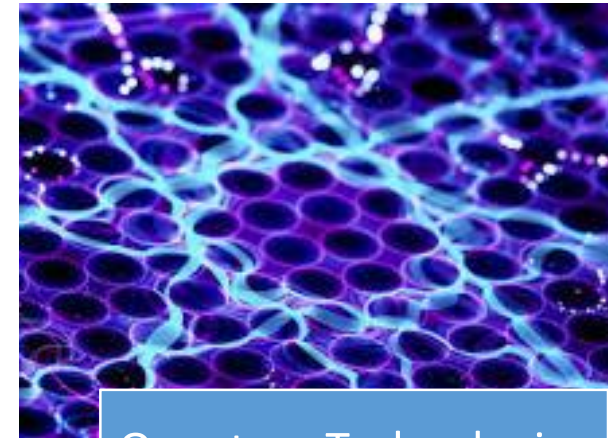


1st call:

- **To be launched:** November, 2016
- **Public Funding:** 2.000.000€
- **Total funding per project:** up to 500.000€
- **Duration of the projects:** 3 years
- **Funding recipients:**

Funding will be provided for a collaboration consisting of at least one partner per country, one Russian and one Greek research institutes/universities (though participation of commercial company is welcome, as well as additional participants or subcontractors according to each country's funding regulations).

Companies and research institutes/universities (from other countries may also participate, but they will be funded neither by Russian side nor by GSRT).



Quantum Technologies

CALLS FOR BILATERAL R&D COOPERATION **GREECE- RUSSIA** (2016-2020)

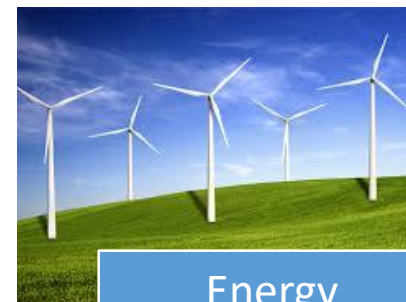


Next calls:

- **To be launched:** 2017
- **Public Funding:** 7.000.000€
- **Total funding per project:** up to 350.000€
- **Duration of the projects:** 3 years



Agrofood



Energy



Culture

CALL FOR BILATERAL R&D COOPERATION GREECE- CHINA 2017



- **To be launched:** 2017
- **Public Funding:** 10.000.000€
- **Total funding per project:** up to 400.000€
- **Duration of the projects:** 3 years
- **Funding recipients:** at least 1 enterprise + 1 research institution

Σας ευχαριστώ!

